



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

22B

Lita

2-12-03

In re the application of: Ira Herman, *et al.*

Serial No.: 09/750,590

Filed: December 28, 2000

For: "Beta-CAP73 Control of Normal and Abnormal Cell Migration"

Attorney Docket No.: TUI-001CP

Group Art Unit: 1636

Examiner: Pappu, Sita S.

TECH CENTER 1600/2900

FEB 12 2003

RECEIVED

Commissioner for Patents
Washington, D.C. 20231

Certificate of First Class Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on the date set forth below.

January 30, 2003

Date of Signature and of Mail Deposit

By: 

Elizabeth A. Hanley, Esq.

Reg. No. 33,505

Attorney for Applicants

RESPONSE TO NON-FINAL OFFICE ACTION

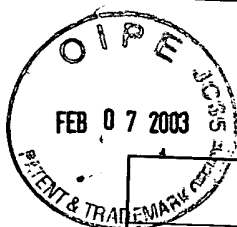
Dear Sir:

This is in response to the Office Action dated July 31, 2002 (Paper No. 19). Applicants enclose herewith a Request for Three-Month Extension of Time. Responsive to the Action, please amend the above-identified application as follows.

In the Claims:

Please cancel claims 13-19 and 23-28, without prejudice, as being directed to a non-elected invention.

Please amend claim 5 as follows:



1636

RECEIVED

TECH CENTER 1600/2900

FEB 12 2003

AMENDMENT TRANSMITTAL LETTER

Docket No.
TUI-001CP

Application No.
09/750590

Filing Date
December 28, 2000

Examiner
Pappu, Sita S.

Art Unit
1636

Applicant(s): Alice Y. Welch

Invention: BETA-CAP73 CONTROL OF NORMAL AND ABNORMAL CELL MIGRATION

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED

	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	55	- 68 =		x	0.00
Independent Claims	5	- 6 =		x	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify): Extension for response within third month					465.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					465.00

☐ Large Entity

☐ Small Entity

☐ No additional fee is required for this amendment.

☒ Please charge Deposit Account No. 12-0080 in the amount of \$ 465.00.
A duplicate copy of this sheet is enclosed.

☐ A check in the amount of \$ _____ to cover the filing fee is enclosed.

☐ Payment by credit card. Form PTO-2038 is attached.

☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. 12-0080 as described below. A duplicate copy of this sheet is enclosed.

☒ Credit any overpayment.

☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

Elizabeth A. Hanley
Attorney Reg. No.: 33,505

Dated: January 30, 2003

LAHIVE & COCKFIELD, LLP
28 State Street
Boston, Massachusetts 02109
(617) 227-7400

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, Washington, DC 20231, on the date shown below.

Dated: January 30, 2003

Signature:

(Elizabeth A. Hanley)



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. PTO/SB/17 (10-02) Approved for use through 10/31/2002. OMB 0651-0032

FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 465.00

Complete if Known

Application Number 09/750590
Filing Date December 28, 2000
First Named Inventor Alice Y. Welch
Examiner Name Pappu, Sita S.
Group Art Unit 1636
Attorney Docket No. TUI-001CP

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account

Deposit Account Number

12-0080

Deposit Account Name

Lahive & Cockfield, LLP

The Commissioner is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	740	2001	370	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	510	2003	255	Plant filing fee	
1004	740	2004	370	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$) 0.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims 55 -55** = ☐ x ☐ = 0.00
Independent Claims 5 -5** = ☐ x ☐ = 0.00
Multiple Dependent ☐ = ☐

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1202	18	2202	9	Claims in excess of 20	
1201	84	2201	42	Independent claims in excess of 3	
1203	280	2203	140	Multiple dependent claim, if not paid	
1204	84	2204	42	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$) 0.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	400	2252	200	Extension for reply within second month	
1253	920	2253	460	Extension for reply within third month	465.00
1254	1,440	2254	720	Extension for reply within fourth month	
1255	1,960	2255	980	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,280	2453	640	Petition to revive - unintentional	
1501	1,280	2501	640	Utility issue fee (or reissue)	
1502	460	2502	230	Design issue fee	
1503	620	2503	310	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	740	2809	370	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	740	2810	370	For each additional invention to be examined (37CFR 1.129(b))	
1801	740	2801	370	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 465.00

SUBMITTED BY

Name (Print/Type) Elizabeth A. Hanley

Registration No. 33,505
(Attorney/Agent)

Complete (if applicable)

Telephone (617) 227-7400

Signature

Date January 30, 2003

RECEIVED

FEB 12 2003

TECH CENTER 1000 2900